

## UNITED STATES PARTMENT OF COMMERCE Patent and Trademark Office

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SERIAL NUMBER

FILING DATE

07/589,428

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO. HARRISON, J

F3M1/0709

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**EXAMINER** 

3304

ART UNIT

PAPER NUMBER

DATE MAILED:

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

☐ T	nis a	pplication has been examined Responsive to communication filed on This action is made final.
		ed statutory period for response to this action is set to expire month(s), days from the date of this letter. respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133
Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:		
1. 3. 5.		Notice of References Cited by Examiner, PTO-892.  Notice of Art Cited by Applicant, PTO-1449.  Information on How to Effect Drawing Changes, PTO-1474.  2. Notice re Patent Drawing, PTO-948.  4. Notice of informal Patent Application, Form PTO-152.  6
Part II SUMMARY OF ACTION		
1.		Claims are pending in the application.
		Of the above, claims are withdrawn from consideration.
2.		Claims have been cancelled:
3.		Claims are allowed.
4.		Claims are rejected.
5.		Claims are objected to.
6.		Claims are subject to restriction or election requirement.
7.		This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8.		Formal drawings are required in response to this Office action.
9.		The corrected or substitute drawings have been received on Under 37 C.F.R. 1.84 these drawings are acceptable not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10.		The proposed additional or substitute sheet(s) of drawings, filed on has (have) been approved by the examiner disapproved by the examiner (see explanation).
11.		The proposed drawing correction, filed on, has been approved. disapproved (see explanation).
12.		Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has   been received not been received
		been filed in parent application, serial no; filed on
13.		Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14.		Other
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**EXAMINER'S ACTION** 

Serial No. 589,428
Art Unit 334

This application is in condition for allowance except for the following formal matters: The instant application has been withdrawn from issue so that the following formal matters may be addressed.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE TWO MONTHS FROM THE DATE OF THIS LETTER.

The instant application contains a plurality of Appendices which are referenced in the text of the disclosure (page 19). These appendices contain computer flow diagrams. 37 CFR1.58(a) states "The specification, including the claims, may contain chemical and mathematical for mulas, but shall not contain drawings or flow diagrams.

As these flow diagrams are deemed necessary to aid and facilitate understanding of the invention, two courses of remedy are available to applicant. (1) The applicant may prepared and submit the flow diagrams as formal drawings, including figure numbers. Such would also require deletion of references to the appendix in the specification, and the addition of references to the drawings in the brief description of the drawings and in the specification. (2) Alternatively, Applicant may present the diagrams in the form of a microfiche appendix which will not be printed with the patent. See MPEP 608.05(b), which sets forth

Art Unit 334

standards and requirements for such submissions.

Any inquiry concerning this communication should be directed to J. Harrison at telephone number (703) 308-2217.

J. 7|8|9'> J. Harrison:bhw July 07, 1993 (703) 308-0858

> JESSICA J. HARRISON PRIMARY EXAMINER GROUP 3300